

Innovation, Energy and Mines

Petroleum Branch

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WEEKLY WELL ACTIVITY REPORT

PETROLEUM INDUSTRY ACTIVITY REPORT

(January 1/13 – Aug 6/13)

<u>DRILLING ACTIVITY</u>	To Aug 6/13	To Aug 7/12	2012 Total
Drilling Licences Issued	294	411	720
Licences Cancelled	60	25	27
Vertical Wells Drilled	14	22	43
Horizontal Wells Drilled	292	312	570
Stratigraphic Test Holes Drilled	1	1	3
Wells Drilled - Total	307	335	616
No. of Metres Drilled	585 835	623 889	1 156 002
Wells Re-entered	0	0	0
Wells Being Drilled	8	16	1
No. of Active Rigs	12	18	1
Wells Licenced but Not Spudded	180	205	250
Wells Completed as Potential Oil Wells	304	322	592
Wells Abandoned Dry	3	8	19
Wells Drilled but Not Completed	0	0	0
Other Completions	0	4	4
New Wells on Production	153	161	638

GEOPHYSICAL ACTIVITY

Geophysical Programs Licenced	10	8	19
Licences Cancelled	0	0	1
Kilometers Licenced	676	567	7 429
Kilometers Run	1 246	131	3 405

2013

2012

OIL PRICES (Average)

\$/m3 (\$/bbl)

\$/m3 (\$/bbl)

Month of Jun	578.35 (91.91)
Month of July	663.73 (105.47)

503.90 (80.07)
481.95 (76.59)

OIL PRODUCTION (M3)

2012

2011

Month of Oct	253 293.4
Cumulative Thru Oct 31	2 495 824.5

213 030.4
1 923 884.9

WEEKLY WELL ACTIVITY REPORT

06 August 2013

Lic. No.: 5180	<p>Cenovus Waskada 9-35-1-24 (WPM) UWI: 100.09-35-001-24W1.00</p> <p>Status: Abandoned Dry (ABD D) Abandoned Dry: 26-Jul-2013</p>
Lic. No.: 8415	<p>EOG Waskada HZNTL A13-28-1-25 (WPM) UWI: 102.13-28-001-25W1.00</p> <p>Status: Completing (COMP) Completing: 01-Jul-2013</p>
Lic. No.: 8416	<p>EOG Waskada HZNTL B13-28-1-25 (WPM) UWI: 103.13-28-001-25W1.00</p> <p>Status: Completing (COMP) Completing: 29-Jun-2013</p>
Lic. No.: 8520	<p>EOG Waskada HZNTL 16-8-1-25 (WPM) UWI: 102.16-08-001-25W1.00</p> <p>Status: Completing (COMP) Completing: 12-Jul-2013</p>
Lic. No.: 8701	<p>Penn West Waskada Prov. HZNTL B4-20-1-25 (WPM) UWI: 105.04-20-001-25W1.00</p> <p>Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 19-Sep-2012 Field/Pool Code: 3 29A</p>
Lic. No.: 8716	<p>CPEC Birdtail HZNTL 15-33-15-27 (WPM) UWI: 100.15-33-015-27W1.00</p> <p>Finished Drilling: 01-Aug-2013 Total Depth: 2038.00 m Rig Released: 01-Aug-2013 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 01-Aug-2013</p>
Lic. No.: 8783	<p>Tundra Daly Sinclair HZNTL 4-32-7-29 (WPM) UWI: 100.04-32-007-29W1.00</p> <p>Intermediate Casing: 139.70 mm @ 2410.00 m with 53.5 t Finished Drilling: 31-Jul-2013 Total Depth: 2410.00 m Rig Released: 01-Aug-2013</p>

Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 01-Aug-2013

Lic. No.: 8870 Waskada LAm Unit No. 1 HZNTL 2-26-1-26 (WPM)
UWI: 102.02-26-001-26W1.00

Status: Completing (COMP)
Completing: 17-Jul-2013

Lic. No.: 8883 Waskada LAm Unit No. 1 HZNTL A1-25-1-26 (WPM)
UWI: 104.01-25-001-26W1.00

Status: Completing (COMP)
Completing: 02-Aug-2013

Lic. No.: 8956 Red River Daly Sinclair HZNTL 13-20-7-29 (WPM)
UWI: 100.13-20-007-29W1.00

Revision to Report of: 29-Jul-2013

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: **02-Nov-2012**

Lic. No.: 8973 Legacy Pierson Prov. HZNTL A8-22-2-29 (WPM)
UWI: 102.08-22-002-29W1.00

Status: Completing (COMP)
Completing: 04-Jul-2013

Lic. No.: 8979 Waskada LAm Unit No. 1 HZNTL A2-26-1-26 (WPM)
UWI: 103.02-26-001-26W1.00

Status: Completing (COMP)
Completing: 25-Jul-2013

Lic. No.: 8980 Waskada LAm Unit No. 1 HZNTL B2-26-1-26 (WPM)
UWI: 104.02-26-001-26W1.00

Status: Completing (COMP)
Completing: 24-Jul-2013

Lic. No.: 8981 Waskada LAm Unit No. 1 HZNTL C2-26-1-26 (WPM)
UWI: 105.02-26-001-26W1.00

Status: Completing (COMP)
Completing: 19-Jul-2013

Lic. No.: 8983	<p>Waskada Unit No. 3 HZNTL A12-31-1-25 (WPM) UWI: 103.12-31-001-25W1.00</p> <p>Status: Completing (COMP) Completing: 31-Jul-2013</p>
Lic. No.: 8985	<p>Waskada Unit No. 3 HZNTL A13-31-1-25 (WPM) UWI: 103.13-31-001-25W1.00</p> <p>Status: Completing (COMP) Completing: 28-Jul-2013</p>
Lic. No.: 8986	<p>Waskada Unit No. 3 HZNTL B13-31-1-25 (WPM) UWI: 104.13-31-001-25W1.00</p> <p>Status: Completing (COMP) Completing: 27-Jul-2013</p>
Lic. No.: 9075	<p>Waskada Unit No. 7 HZNTL 1-18-1-25 (WPM) UWI: 102.01-18-001-25W1.00</p> <p>Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 25-Mar-2013 Field/Pool Code: 3 29A</p>
Lic. No.: 9076	<p>Waskada Unit No. 7 HZNTL A1-18-1-25 (WPM) UWI: 103.01-18-001-25W1.00</p> <p>Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 25-Mar-2013 Field/Pool Code: 3 29A</p>
Lic. No.: 9077	<p>Waskada Unit No. 7 HZNTL B1-18-1-25 (WPM) UWI: 104.01-18-001-25W1.00</p> <p>Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 25-Mar-2013 Field/Pool Code: 3 29A</p>
Lic. No.: 9079	<p>Penn West Waskada HZNTL 4-17-1-25 (WPM) UWI: 100.04-17-001-25W1.00</p> <p>Status: Capable Of Oil Production (COOP) Capable Of Oil Production: 25-Mar-2013 Field/Pool Code: 3 29A</p>
Lic. No.: 9110	<p>Tundra Daly Sinclair HZNTL A11-23-7-29 (WPM) UWI: 102.11-23-007-29W1.00</p> <p>Status: Moving In Rotary Tools (MIRT) Moving In Rotary Tools: 06-Aug-2012</p>

Lic. No.: 9119 Penn West Waskada HZNTL 7-22-1-25 (WPM)
UWI: 100.07-22-001-25W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 22-Mar-2013
Field/Pool Code: 3 29A

Lic. No.: 9122 Penn West Waskada HZNTL C7-22-1-25 (WPM)
UWI: 104.07-22-001-25W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 23-Mar-2013
Field/Pool Code: 3 29A

Lic. No.: 9125 Penn West Waskada HZNTL B10-22-1-25 (WPM)
UWI: 103.10-22-001-25W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 23-Mar-2013
Field/Pool Code: 3 29A

Lic. No.: 9133 Waskada Unit No. 4 HZNTL 6-13-1-26 (WPM)
UWI: 102.06-13-001-26W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 04-Mar-2013
Field/Pool Code: 3 29A

Lic. No.: 9134 Waskada Unit No. 4 HZNTL 12-13-1-26 (WPM)
UWI: 102.12-13-001-26W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 23-Mar-2013
Field/Pool Code: 3 29A

Lic. No.: 9169 Tundra Daly Sinclair Prov. HZNTL 12-29-8-28 (WPM)
UWI: 104.12-29-008-28W1.02

Revision to Report of: 29-Jul-2013

Status: Capable of Oil Production (COOP)
Capable Of Oil Production: 28-Feb-2013

Lic. No.: 9170 Corval Daly Sinclair HZNTL 4-23-8-28 (WPM)
UWI: 100.04-23-008-28W1.00

Status: Completing (COMP)
Completing: 06-Aug-2013

Lic. No.: 9171 Corval Daly Sinclair HZNTL A4-23-8-28 (WPM)
UWI: 102.04-23-008-28W1.00

Status: Completing (COMP)
Completing: 06-Aug-2013

Lic. No.: 9172 Tundra Daly Sinclair HZNTL 5-27-9-28 (WPM)
UWI: 100.05-27-009-28W1.00

Intermediate Casing: 139.70 mm @ 2349.00 m with 49.8 t
Finished Drilling: 01-Aug-2013
Total Depth: 2349.00 m
Rig Released: 03-Aug-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 03-Aug-2013

Lic. No.: 9212 Tundra Daly Sinclair Prov. HZNTL A4-18-8-28 (WPM)
UWI: 102.04-18-008-28W1.00

Spud Date: 03-Aug-2013
K.B. Elevation: 506.56 m
Surface Casing: 219.10 mm @ 148.50 m with 11.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 06-Aug-2013

Lic. No.: 9216 Penn West Waskada HZNTL A14-22-1-25 (WPM)
UWI: 102.14-22-001-25W1.00

Status: Completing (COMP)
Completing: 06-Aug-2013

Lic. No.: 9217 Penn West Waskada HZNTL B14-22-1-25 (WPM)
UWI: 103.14-22-001-25W1.00

Status: Completing (COMP)
Completing: 04-Aug-2013

Lic. No.: 9218 Penn West Waskada HZNTL C14-22-1-25 (WPM)
UWI: 104.14-22-001-25W1.00

Status: Completing (COMP)
Completing: 05-Aug-2013

Lic. No.: 9223 EOG Coulter HZNTL B14-20-1-27 (WPM)
UWI: 103.14-20-001-27W1.00

Status: Completing (COMP)
Completing: 09-Jul-2013

Lic. No.: 9259 Corex Daly Sinclair Prov. HZNTL A6-10-10-28 (WPM)
UWI: 103.06-10-010-28W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 18-Mar-2013
Field/Pool Code: 1 59A

Lic. No.: 9269 Legacy Pierson Prov. HZNTL 15-26-2-29 (WPM)
UWI: 100.15-26-002-29W1.00

Status: Completing (COMP)
Completing: 01-Aug-2013

Lic. No.: 9273 Melita Pierson HZNTL 11-17-2-28 (WPM)
UWI: 100.11-17-002-28W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 11-Mar-2013
Field/Pool Code: 7 29B

Lic. No.: 9282 Tundra Daly Sinclair Prov. HZNTL A8-30-8-28 (WPM)
UWI: 102.08-30-008-28W1.00

Status: Capable Of Oil Production (COOP)
Capable Of Oil Production: 19-Mar-2013
Field/Pool Code: 1 59DD

Lic. No.: 9299 Sinclair Unit No. 7 HZNTL 4-15-8-29 (WPM)
UWI: 102.04-15-008-29W1.00

Status: Completing (COMP)
Completing: 23-Jul-2013

Lic. No.: 9300 Sinclair Unit No. 7 HZNTL A1-14-8-29 (WPM)
UWI: 103.01-14-008-29W1.00

Status: Completing (COMP)
Completing: 17-Jul-2013

Lic. No.: 9301 CPEC South Kirkella HZNTL 6-20-11-29 (WPM)
UWI: 100.06-20-011-29W1.00

Status: Completing (COMP)
Completing: 15-Jul-2013

Lic. No.: 9304 EOG Pierson HZNTL B12-35-1-28 (WPM)
UWI: 103.12-35-001-28W1.00

Status: Completing (COMP)
Completing: 02-Jul-2013

Lic. No.: 9306 Tundra Daly Sinclair Prov. HZNTL A5-6-10-29 (WPM)
 UWI: 102.05-06-010-29W1.00

Status: Completing (COMP)
 Completing: 29-Jul-2013

Lic. No.: 9309 Tundra Daly Sinclair Prov. HZNTL 16-10-9-29 (WPM)
 UWI: 100.16-10-009-29W1.00

Status: Completing (COMP)
 Completing: 13-Jul-2013

Lic. No.: 9317 Tundra Daly Sinclair HZNTL 7-21-7-29 (WPM)
 UWI: 102.07-21-007-29W1.00

Revision to Report of: 25-Mar-2013
 Contractor: Trinidad Drilling Ltd. – Rig# 65

Spud Date: 29-Jul-2013
 K.B. Elevation: 522.63 m
 Surface Casing: 244.50 mm @ 137.00 m with 15.0 t
 Intermediate Casing: 177.80 mm @ 1132.00 m with 13.3 t
 Finished Drilling: 03-Aug-2013
 Total Depth: 2545.00 m
 Rig Released: 05-Aug-2013
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 05-Aug-2013

Lic. No.: 9318 South Pierson Unit No. 3 Prov. HZNTL A1-14-2-29 (WPM)
 UWI: 102.01-14-002-29W1.00

Revision to Report of: 25-Mar-2013
 Contractor: Ensign Drilling Inc. – Rig# 351

Spud Date: 01-Aug-2013
 K.B. Elevation: 471.53 m
 Surface Casing: 244.50 mm @ 160.00 m with 20.0 t
 Status: Drilling Ahead (DR)
 Drilling Ahead: 06-Aug-2013

Lic. No.: 9319 South Pierson Unit No. 3 Prov. HZNTL A8-14-2-29 (WPM)
 UWI: 103.08-14-002-29W1.00

Intermediate Casing: 139.70 mm @ 2585.00 m with 57.5 t
 Finished Drilling: 30-Jul-2013
 Total Depth: 2585.00 m
 Rig Released: 31-Jul-2013
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 31-Jul-2013

Lic. No.: 9325	<p>Sinclair Unit No. 8 HZNTL 13-33-7-29 (WPM) UWI: 102.13-33-007-29W1.00</p> <p>Status: Completing (COMP) Completing: 24-Jul-2013</p>
Lic. No.: 9327	<p>Red Beds Pierson Prov. HZNTL 14-30-1-28 (WPM) UWI: 100.14-30-001-28W1.00</p> <p>Intermediate Casing: 139.70 mm @ 1113.78 m with 5.5 t Finished Drilling: 31-Jul-2013 Total Depth: 1706.00 m Rig Released: 31-Jul-2013 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 31-Jul-2013</p>
Lic. No.: 9328	<p>Red Beds Pierson Prov. HZNTL A14-30-1-28 (WPM) UWI: 102.14-30-001-28W1.00</p> <p>Spud Date: 01-Aug-2013 K.B. Elevation: 466.10 m Surface Casing: 219.00 mm @ 140.00 m with 12.0 t Intermediate Casing: 139.70 mm @ 1119.01 m with 5.5 t Finished Drilling: 04-Aug-2013 Total Depth: 1706.00 m Rig Released: 04-Aug-2013 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 04-Aug-2013</p>
Lic. No.: 9330	<p>Tundra Daly Sinclair HZNTL 8-19-9-28 (WPM) UWI: 100.08-19-009-28W1.00</p> <p>Status: Completing (COMP) Completing: 22-Jul-2013</p>
Lic. No.: 9337	<p>ARC Waskada HZNTL C12-15-1-24 (WPM) UWI: 105.12-15-001-24W1.00</p> <p>Status: Completing (COMP) Completing: 14-Jul-2013</p>
Lic. No.: 9347	<p>CPEC East Manson HZNTL 4-3-13-28 (WPM) UWI: 100.04-03-013-28W1.00</p> <p>Status: Completing (COMP) Completing: 25-Jul-2013</p>
Lic. No.: 9348	<p>CPEC East Manson HZNTL 3-3-13-28 (WPM) UWI: 100.03-03-013-28W1.00</p> <p>Status: Completing (COMP) Completing: 01-Aug-2013</p>

Lic. No.: 9353	Tundra Elkhorn HZNTL 13-2-11-28 (WPM) UWI: 100.13-02-011-28W1.00 Status: Completing (COMP) Completing: 22-Jul-2013
Lic. No.: 9354	Tundra Daly Sinclair Prov. HZNTL A13-32-7-28 (WPM) UWI: 102.13-32-007-28W1.00 Status: Completing (COMP) Completing: 15-Jul-2013
Lic. No.: 9355	ARC Waskada HZNTL 5-15-1-24 (WPM) UWI: 102.05-15-001-24W1.00 Status: Completing (COMP) Completing: 18-Jul-2013
Lic. No.: 9356	ARC Waskada HZNTL A5-15-1-24 (WPM) UWI: 103.05-15-001-24W1.00 Status: Completing (COMP) Completing: 20-Jul-2013
Lic. No.: 9357	ARC Waskada HZNTL B5-15-1-24 (WPM) UWI: 104.05-15-001-24W1.00 Status: Completing (COMP) Completing: 06-Jul-2013
Lic. No.: 9358	Tundra Daly Sinclair Prov. HZNTL 1-2-10-29 (WPM) UWI: 102.01-02-010-29W1.00 Status: Completing (COMP) Completing: 28-Jul-2013
Lic. No.: 9362	Red Beds Waskada HZNTL 11-9-2-24 (WPM) UWI: 100.11-09-002-24W1.00 Status: Completing (COMP) Completing: 03-Jul-2013
Lic. No.: 9375	Red Beds Pierson Prov. HZNTL A14-20-2-28 (WPM) UWI: 103.14-20-002-28W1.00 Status: Completing (COMP) Completing: 29-Jul-2013

Lic. No.: 9376	<p>Red Beds Pierson Prov. HZNTL B14-20-2-28 (WPM) UWI: 104.14-20-002-28W1.00</p> <p>Status: Completing (COMP) Completing: 11-Jul-2013</p>
Lic. No.: 9378	<p>Red Beds Pierson HZNTL A16-14-2-29 (WPM) UWI: 102.16-14-002-29W1.00</p> <p>Status: Completing (COMP) Completing: 10-Jul-2013</p>
Lic. No.: 9381	<p>Tundra Daly Sinclair Prov. HZNTL 16-26-9-29 (WPM) UWI: 102.16-26-009-29W1.00</p> <p>Status: Completing (COMP) Completing: 03-Aug-2013</p>
Lic. No.: 9383	<p>ARC Waskada HZNTL A13-15-1-24 (WPM) UWI: 102.13-15-001-24W1.00</p> <p>Status: Completing (COMP) Completing: 25-Jul-2013</p>
Lic. No.: 9384	<p>ARC Waskada HZNTL B13-15-1-24 (WPM) UWI: 103.13-15-001-24W1.00</p> <p>Status: Completing (COMP) Completing: 22-Jul-2013</p>
Lic. No.: 9385	<p>Legacy Pierson HZNTL 16-18-2-28 (WPM) UWI: 100.16-18-002-28W1.00</p> <p>Status: Completing (COMP) Completing: 11-Jul-2013</p>
Lic. No.: 9386	<p>Legacy Pierson HZNTL 12-19-1-28 (WPM) UWI: 100.12-19-001-28W1.00</p> <p>Spud Date: 02-Aug-2013 K.B. Elevation: 463.94 m Surface Casing: 219.10 mm @ 160.00 m with 11.0 l Status: Drilling Ahead (DR) Drilling Ahead: 06-Aug-2013</p>

Lic. No.: 9388

Legacy Pierson HZNTL A13-27-1-28 (WPM)
UWI: 102.13-27-001-28W1.00

Intermediate Casing: 139.70 mm @ 2385.00 m with 55.5 l
Finished Drilling: 29-Jul-2013
Total Depth: 2393.00 m
Rig Released: 01-Aug-2013
Status: Completing (COMP)
Completing: 04-Aug-2013

Lic. No.: 9389

Tundra Daly Sinclair Prov. HZNTL A1-4-10-29 (WPM)
UWI: 102.01-04-010-29W1.00

Intermediate Casing: 114.30 mm @ 2168.00 m with 34.0 l
Finished Drilling: 03-Aug-2013
Total Depth: 2168.00 m
Rig Released: 04-Aug-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 04-Aug-2013

Lic. No.: 9404

Corex Daly Sinclair HZNTL 4-24-9-28 (WPM)
UWI: 100.04-24-009-28W1.00

Revision to Report of: 24-Jun-2013
Contractor: Precision Drilling – Rig# 205

Spud Date: 27-Jul-2013
K.B. Elevation: 487.72 m
Surface Casing: 244.50 mm @ 143.00 m with 13.5 l
Intermediate Casing: 139.70 mm @ 2349.00 m with 63.5 l
Finished Drilling: 05-Aug-2013
Total Depth: 2349.00 m
Rig Released: 06-Aug-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 06-Aug-2013

Lic. No.: 9407

EverGro Two Creeks 15-19-12-26 (WPM)
UWI: 100.15-19-012-26W1.00

Production Casing: Run
Finished Drilling: 30-Jul-2013
Total Depth: 589.00 m
Rig Released: 31-Jul-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 31-Jul-2013

Lic. No.: 9419

Fort Calgary South McAuley HZNTL A13-12-14-29 (WPM)
UWI: 102.13-12-014-29W1.00

Status: Completing (COMP)
Completing: 25-Jul-2013

Lic. No.: 9426	Legacy Pierson HZNTL A9-27-1-28 (WPM) UWI: 103.09-27-001-28W1.00 Status: Completing (COMP) Completing: 30-Jul-2013
Lic. No.: 9429	ARC Waskada HZNTL B4-15-1-24 (WPM) UWI: 103.04-15-001-24W1.00 Spud Date: 04-Aug-2013 K.B. Elevation: 522.85 m Surface Casing: 219.10 mm @ 168.00 m with 14.3 l Status: Drilling Ahead (DR) Drilling Ahead: 06-Aug-2013
Lic. No.: 9431	ARC Waskada HZNTL A16-15-1-24 (WPM) UWI: 102.16-15-001-24W1.00 Status: Completing (COMP) Completing: 03-Aug-2013
Lic. No.: 9432	ARC Waskada HZNTL B16-15-1-24 (WPM) UWI: 103.16-15-001-24W1.00 Status: Completing (COMP) Completing: 05-Aug-2013
Lic. No.: 9433	ARC Waskada HZNTL C16-15-1-24 (WPM) UWI: 104.16-15-001-24W1.00 Rig Released: 30-Jul-2013 Status: Completing (COMP) Completing: 06-Aug-2013
Lic. No.: 9434	Elcano North Hargrave 11-22-12-27 (WPM) UWI: 100.11-22-012-27W1.00 Status: Completing (COMP) Completing: 17-Jul-2013

Lic. No.: 9436 ARC Waskada HZNTL C5-15-1-24 (WPM)
 UWI: 105.05-15-001-24W1.00

Spud Date: 31-Jul-2013
 K.B. Elevation: 522.89 m
 Surface Casing: 219.10 mm @ 168.00 m with 14.6 t
 Intermediate Casing: 139.70 mm @ 1658.00 m with 56.8 t
 Finished Drilling: 03-Aug-2013
 Total Depth: 1658.00 m
 Rig Released: 04-Aug-2013
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 04-Aug-2013

Lic. No.: 9445 Tundra Daly Sinclair Prov. HZNTL A13-04-09-29 (WPM)
 UWI: 102.13-04-009-29W1.00

Status: Moving In Rotary Tools
 Moving In Rotary Tools: 06-Aug-2013

Lic. No.: 9446 EOG Pierson HZNTL A5-31-1-28 (WPM)
 UWI: 102.05-31-001-28W1.00

Intermediate Casing: 139.70 mm @ 1722.00 m with 45.0 t
 Finished Drilling: 29-Jul-2013
 Total Depth: 1722.00 m
 Rig Released: 30-Jul-2013
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 30-Jul-2013

Lic. No.: 9448 Elcano Miniota 1-1-13-27 (WPM)
 UWI: 100.01-01-013-27W1.00

Status: Completing (COMP)
 Completing: 31-Jul-2013

Lic. No.: 9454 Melita Pierson HZNTL A11-17-2-28 (WPM)
 UWI: 102.11-17-002-28W1.00

Revision to Report of: 22-Jul-2013
 Contractor: Ensign Drilling Inc. – Rig# 651

Spud Date: 01-Aug-2013
 K.B. Elevation: 465.54 m
 Surface Casing: 219.10 mm @ 154.00 m with 10.0 t
 Intermediate Casing: 139.70 mm @ 1689.00 m with 33.3 t
 Finished Drilling: 05-Aug-2013
 Total Depth: 1689.00 m
 Rig Released: 06-Aug-2013
 Status: Waiting On Service Rig (WOSR)
 Waiting On Service Rig: 06-Aug-2013

Lic. No.: 9458	<p>CPEC South Kirkella HZNTL 15-27-11-29 (WPM) UWI: 100.15-27-011-29W1.00</p> <p>Status: Moving In Rotary Tools (MIRT) Moving In Rotary Tools: 06-Aug-2013</p>
Lic. No.: 9459	<p>Tundra Daly Sinclair HZNTL 5-27-8-29 (WPM) UWI: 102.05-27-008-29W1.00</p> <p>Revision to Report of: 22-Jul-2013 Contractor: Trinidad Drilling Ltd. – Rig# 10</p> <p>Spud Date: 01-Aug-2013 K.B. Elevation: 521.77 m Surface Casing: 244.50 mm @ 143.00 m with 13.0 t Status: Drilling Ahead (DR) Drilling Ahead: 06-Aug-2013</p>
Lic. No.: 9463	<p>EOG Waskada HZNTL 10-15-1-25 (WPM) UWI: 100.10-15-001-25W1.00</p> <p>Revision to Report of: 29-Jul-2013 Contractor: Precision Drilling – Rig# 191</p> <p>Spud Date: 03-Aug-2013 K.B. Elevation: 474.28 m Surface Casing: 219.10 mm @ 162.00 m with 11.0 t Status: Drilling Ahead (DR) Drilling Ahead: 06-Aug-2013</p>
Lic. No.: 9464	<p>EOG Waskada HZNTL C16-15-1-25 (WPM) UWI: 105.16-15-001-25W1.00</p> <p>Spud Date: 30-Jul-2013 K.B. Elevation: 474.31 m Surface Casing: 219.10 mm @ 152.00 m with 11.0 t Intermediate Casing: 139.70 mm @ 1602.00 m with 45.0 t Finished Drilling: 02-Aug-2013 Total Depth: 1602.00 m Rig Released: 03-Aug-2013 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 03-Aug-2013</p>
Lic. No.: 9465	<p>EOG Pierson Prov. HZNTL 14-12-2-29 (WPM) UWI: 100.14-12-002-29W1.00</p> <p>Revision to Report of: 29-Jul-2013 Contractor: Precision Drilling – Rig# 156</p> <p>Spud Date: 04-Aug-2013 K.B. Elevation: 469.28 m Surface Casing: 219.10 mm @ 152.00 m with 11.0 t Status: Drilling Ahead (DR) Drilling Ahead: 06-Aug-2013</p>

Lic. No.: 9467

EOG Pierson Prov. HZNTL A11-12-2-29 (WPM)
UWI: 102.11-12-002-29W1.00Revision to Report of: 29-Jul-2013
Contractor: Precision Drilling – Rig# 156Spud Date: 31-Jul-2013
K.B. Elevation: 467.84 m
Surface Casing: 219.10 mm @ 152.00 m with 11.0 t
Intermediate Casing: 139.70 mm @ 1804.00 m with 46.0 t
Finished Drilling: 03-Aug-2013
Total Depth: 1804.00 m
Rig Released: 04-Aug-2013
Status: Waiting On Service Rig (WOSR)
Waiting On Service Rig: 04-Aug-2013

Lic. No.: 9475

Waskada Unit No. 6 HZNTL 15-12-1-26 (WPM)
UWI: 102.15-12-001-26W1.00Spud Date: 06-Aug-2013
K.B. Elevation: 468.86 m
Surface Casing: 219.00 mm @ 138.00 m with 12.0 t
Status: Drilling Ahead (DR)
Drilling Ahead: 07-Aug-2013

Lic. No.: 9481

Melita Pierson HZNTL 7-21-1-27 (WPM)
UWI: 103.07-21-001-27W1.00Status: Moving In Rotary Tools (MIRT)
Moving In Rotary Tools: 06-Aug-2013

Lic. No.: 9480

South Pierson Unit No. 3 HZNTL 5-10-2-29 (WPM)
UWI: 102.05-10-002-29W1.00Licence Issued: 30-Jul-2013
Licensee: Canadian Natural Resources
Mineral Rights: Canadian Natural Resources
Contractor: Ensign Canadian/Champion Drilling - Rig# 351
Surface Location: 07D-10-02-29
Co-ords: 740.00m (N) of (S) boundary of Sec. 10
565.00m (W) of (E) boundary of Sec. 10
Grd Elev: 468.26 m
Proj. TD: 1860 m (Triassic)
Field: Pierson
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9481

Melita Pierson HZNTL 7-21-1-27 (WPM)
UWI: 103.07-21-001-27W1.00

Licence Issued: 30-Jul-2013
Licensee: Melita Resources Ltd.
Mineral Rights: Melita Resources Ltd.
Contractor: To Be Determined - Rig# 0
Surface Location: 05C-22-01-27
Co-ords: 615.00m (N) of (S) boundary of Sec. 22
60.00m (E) of (W) boundary of Sec. 22
Grd Elev: 450.60 m
Proj. TD: 1675.45 m (Triassic)
Field: Pierson
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9482

Tundra Daly Sinclair HZNTL 16-6-10-28 (WPM)
UWI: 100.16-06-010-28W1.00

Licence Issued: 30-Jul-2013
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 65
Surface Location: 13C-06-10-28
Co-ords: 170.00m (S) of (N) boundary of Sec. 6
60.00m (E) of (W) boundary of Sec. 6
Grd Elev: 520.75 m
Proj. TD: 2207.0 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9483

Tundra et al Daly Sinclair HZNTL 13-1-10-29 (WPM)
UWI: 102.13-01-010-29W1.00

Licence Issued: 30-Jul-2013
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 65
Surface Location: 13C-06-10-28
Co-ords: 197.00m (S) of (N) boundary of Sec. 6
60.00m (E) of (W) boundary of Sec. 6
Grd Elev: 521.32 m
Proj. TD: 2386.9 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9484

EOG Pierson HZNTL A6-15-2-28 (WPM)
UWI: 102.06-15-002-28W1.00

Licence Issued: 30-Jul-2013
Licensee: EOG Resources Canada Inc
Mineral Rights: EOG Resources Canada Inc
Contractor: Precision Drilling (1987) Ltd. - Rig# 195
Surface Location: 09A-16-02-28
Co-ords: 645.23m (S) of (N) boundary of Sec. 16
60.00m (W) of (E) boundary of Sec. 16
Grd Elev: 460.24 m
Proj. TD: 1660 m (Triassic)
Field: Pierson
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9485

Dawn Daly Sinclair 4-36-11-29 (WPM)
UWI: 102.04-36-011-29W1.00

Licence Issued: 30-Jul-2013
Licensee: Dawn Energy Inc.
Mineral Rights: Dawn Energy Inc.
Contractor: CanElson Drilling Inc. - Rig# 28
Surface Location: 04-36-11-29
Co-ords: 212.62m (N) of (S) boundary of Sec. 36
284.00m (E) of (W) boundary of Sec. 36
Grd Elev: 519.81 m
Proj. TD: 860.0 m (Devonian)
Field: Daly Sinclair
Classification: EXPLORATORY (NEW FIELD WILDCAT)
Status: Location(LOC)

Lic. No.: 9486

Fort Calgary South McAuley HZNTL C5-12-14-29 (WPM)
UWI: 104.05-12-014-29W1.00

Licence Issued: 30-Jul-2013
Licensee: Fort Calgary Resources Ltd.
Mineral Rights: Fort Calgary Resources Ltd.
Contractor: Casa Energy - Rig# 19
Surface Location: 04D-13-14-29
Co-ords: 355.58m (N) of (S) boundary of Sec. 13
256.35m (E) of (W) boundary of Sec. 13
Grd Elev: 487.86 m
Proj. TD: 1736.03 m (Devonian)
Field: Manson
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9487

CPEC North Hargrave HZNTL 8-31-12-27 (WPM)
UWI: 100.08-31-012-27W1.00

Licence Issued: 31-Jul-2013
 Licensee: Crescent Point Energy
 Mineral Rights: Crescent Point Energy
 Contractor: Red Dog Drilling Inc. - Rig# 2
 Surface Location: 09A-36-12-28
 Co-ords: 625.00m (S) of (N) boundary of Sec. 36
 60.00m (W) of (E) boundary of Sec. 36
 Grd Elev: 489.84 m
 Proj. TD: 2199.0 m (Mississippian)
 Area:
 Classification: EXPLORATORY (NEW FIELD WILDCAT)
 Status: Location(LOC)

Lic. No.: 9488

Waskada Unit No. 6 HZNTL A10-12-1-26 (WPM)
UWI: 103.10-12-001-26W1.00

Licence Issued: 01-Aug-2013
 Licensee: Red Beds Resources Limited
 Mineral Rights: Red Beds Resources Limited
 Contractor: Trinidad Drilling Ltd. - Rig# 14
 Surface Location: 14B-07-01-25
 Co-ords: 355.00m (S) of (N) boundary of Sec. 7
 410.00m (E) of (W) boundary of Sec. 7
 Grd Elev: 464.97 m
 Proj. TD: 2011.30 m (Jurassic)
 Field: Waskada
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9489

Tundra Daly Sinclair Prov. HZNTL 4-29-9-29 (WPM)
UWI: 100.04-29-009-29W1.00

Licence Issued: 02-Aug-2013
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 65
 Surface Location: 04B-28-09-29
 Co-ords: 187.91m (N) of (S) boundary of Sec. 28
 45.00m (E) of (W) boundary of Sec. 28
 Grd Elev: 535.84 m
 Proj. TD: 2421.9 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9490

Tundra Daly Sinclair Prov. HZNTL A4-29-9-29 (WPM)
UWI: 102.04-29-009-29W1.00

Licence Issued: 02-Aug-2013
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 65
Surface Location: 04C-28-09-29
Co-ords: 214.91m (N) of (S) boundary of Sec. 28
45.00m (E) of (W) boundary of Sec. 28
Grd Elev: 535.86 m
Proj. TD: 2323.1 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9491

Tundra Daly Sinclair Prov. HZNTL 5-29-9-29 (WPM)
UWI: 102.05-29-009-29W1.00

Licence Issued: 02-Aug-2013
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 65
Surface Location: 05C-28-09-29
Co-ords: 638.24m (N) of (S) boundary of Sec. 28
45.00m (E) of (W) boundary of Sec. 28
Grd Elev: 536.74 m
Proj. TD: 2419.00 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9492

Tundra Daly Sinclair Prov. HZNTL A5-29-9-29 (WPM)
UWI: 103.05-29-009-29W1.00

Licence Issued: 02-Aug-2013
Licensee: Tundra Oil & Gas Partnership
Mineral Rights: Tundra Oil & Gas Partnership
Contractor: Trinidad Drilling Ltd. - Rig# 65
Surface Location: 05C-28-09-29
Co-ords: 665.24m (N) of (S) boundary of Sec. 28
45.00m (E) of (W) boundary of Sec. 28
Grd Elev: 536.80 m
Proj. TD: 2319.4 m (Mississippian)
Field: Daly Sinclair
Classification: DEVELOPMENT (NON CONFIDENTIAL)
Status: Location(LOC)

Lic. No.: 9493

Tundra Daly Sinclair Prov. HZNTL A16-4-9-28 (WPM)
 UWI: 102.16-04-009-28W1.00

Licence Issued: 02-Aug-2013
 Licensee: Tundra Oil & Gas Partnership
 Mineral Rights: Tundra Oil & Gas Partnership
 Contractor: Trinidad Drilling Ltd. - Rig# 10
 Surface Location: 13C-04-09-28
 Co-ords: 75.00m (S) of (N) boundary of Sec. 4
 66.40m (E) of (W) boundary of Sec. 4
 Grd Elev: 472.71 m
 Proj. TD: 2124.3 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)

Lic. No.: 9494

Corval Daly Sinclair HZNTL B12-22-8-28 (WPM)
 UWI: 104.12-22-008-28W1.00

Licence Issued: 07-Aug-2013
 Licensee: Corval Energy Ltd
 Mineral Rights: Corval Energy Ltd
 Contractor: Crusader Drilling Corp. - Rig# 1
 Surface Location: 12A-27-08-28
 Co-ords: 764.68m (S) of (N) boundary of Sec. 27
 240.04m (E) of (W) boundary of Sec. 27
 Grd Elev: 479.68 m
 Proj. TD: 2251.71 m (Mississippian)
 Field: Daly Sinclair
 Classification: DEVELOPMENT (NON CONFIDENTIAL)
 Status: Location(LOC)